

## WPI / DERWENT

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PR - KR20010062467 20011010  
TI - Data terminal having touch screen key being used as soft hot key and method thereof  
IW - DATA TERMINAL TOUCH SCREEN KEY SOFT HOT KEY METHOD  
PA - (SMSU ) SAMSUNG ELECTRONICS CO LTD  
PN - KR389825 B 20030702 DW200406 G06F15/02 000pp  
- KR2003029765 A 20030416 DW200352 G06F15/02 001pp  
IC - G06F15/02  
AB - KR2003029765 NOVELTY - A data terminal having a touch screen key being used as a soft hot key and a method thereof are provided to set and use a function as a soft hot key and to change a label display of a key corresponded to the soft hot key adapted to the setting.  
- DETAILED DESCRIPTION - A display unit displays a plurality of menu icons. Displayed sizes of each icon are different according to selection priorities. Touch screen keys(11,12) are soft hot keys mounted on a frame of a terminal main body. A user selects the menu icons using a selection unit(13). The selection unit(13) is embodied by a push button. A control unit(14) displays a selected icon on the touch screen keys(11,12). If the touch screen key(11,12) is touched by the user, the control unit(14) executes a function of a corresponding icon. A scroll key(15) displays the menu icons successively on the display unit. If a certain icon is selected by the selection unit(13), a memory(16) of the control unit(14) stores data for allocating a function corresponded to the selected icon on the touch screen key(11,12). The control unit(14) includes an animation processing unit(17) for displaying a movement of the selected icon to the touch screen key(11,12) on the display unit as animation.